

LOUISIANA REFINING DIVISION - GARYVILLE REFINERY  
GARYVILLE, LOUISIANA

**Louisiana Refining Division - Garyville Refinery of Garyville, Louisiana** refines crude petroleum into gasoline and #1, 2, and fuel oils. It also produced sulfur, asphalt, propane, propylene, isobutane, kerosene and petroleum coke. Garyville Refinery received EPA Region VI Environmental Excellence Award in 1995 and has received Governor's Awards for Pollution Prevention in 1996, 1997, 1998, and 1999.

**AT A GLANCE:**

Industry Sector:	NAICS 32411
Business:	Petroleum refining
Employees:	500 - 1,000
Accomplishments:	Reduced discharges to water Reduced solid waste
Commitments:	Increase habitat Reduce air emissions of SO <sub>2</sub> Reduce vulnerability and potential for release Reduce water use
Address:	Highway 61 Marathon Avenue Garyville, LA 70051

ENVIRONMENTAL  
PERFORMANCE

*Past Accomplishments*

Louisiana Refining Division - Garyville Refinery has demonstrated its commitment to environmental performance through reducing discharges to water and solid waste. Since 1999 the facility has:

- **Reduced discharges of potassium hydroxide** by 59% through implementing a process modification that enabled spent potassium hydroxide to be recycled off site.
- **Reduced waste from waste water treatment plant** by 55% through improved processes and monitoring.

*Future Commitments*

Louisiana Refining Division - Garyville Refinery is working to increase habitat, reduce air emissions, vulnerability and potential for release, and water use. By 2004 the facility will:

- **Increase habitat by 450 acres** by establishing a Certified Wildlife Habitat.
- **Reduce air emissions of SO<sub>2</sub>** by 89% through converting hydrogen sulfide gas to elemental sulfur rather than converting it to SO<sub>2</sub> and discharging.
- **Reduce vulnerability and potential for release** by 1000 barrels through adding a protective fender to a pipeline near the facility's docks.

- **Reduce water use at the facility's cooling tower** by 95% through adding a drift eliminator to reduce evaporation.

## COMMUNITY OUTREACH

The Garyville Refinery participates on a Community Advisory Panel which meets on a monthly basis to discuss issues affecting the community and to address any community concerns. The facility also holds open houses. It informs the Panel of important matters that may affect the community and also holds public meetings when a significant project is planned for the facility.